

Group	Elevation	Area open to flow (in2)	Penetration No.	DWG	Line Ident No.	Pen Type	Category	From Building	To Building	End State	Description	Sleeve Size inches	Pipe Size inches	Insl Thickness in	Length in	Y	X	Sleeve Area Below		Sleeve Pipe Area Below		Remarks
																		588' in <sup>2</sup>	588' in <sup>2</sup>	579' in <sup>2</sup>	579' in <sup>2</sup>	
H	553.25	113.0973		M-102, M-168, M-185	OSW-008-12"		Buried	Aux	N Pipe Tunnel	Survey & Release	Service Water Supply to Diesel Generator Heat Exchangers		12		540	G	10	0.00	113.10	0.00	113.10	M-102 Goes into Diesel Gen BLD on M-106
H	554.75	113.0973		M-102, M-168, M-185	OSW-008-12"		Buried	Aux	N Pipe Tunnel	Survey & Release	Service Water Supply to Diesel Generator Heat Exchangers		12		540	G	10	0.00	113.10	0.00	113.10	
J	555.50	7.068583		M-165, M-168, M-174	OCA-007-3"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Chemical Feed		3			G	17		7.07			
J	565.50	12.56637		M-165, M-174, M-168	OPW-020-4"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Primary Water		4			G	17		12.57	0.00	12.57	
I	568.75	12.56637		M-182, M-166	OPW-005-4"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Line with Flange		4			G	24		12.57	0.00	12.57	
I	568.75	7.068583		M-182, M-166	ODW-003-3"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Demin Water		3			G	24		7.07	0.00	7.07	
J	568.75	12.56637		M-165, M-171	2VN-001-4"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Aux Bld Vents & Drains		4			G	13					
J	569.75	12.56637		M-165, M-171	1VN-001-4"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Aux Bld Vents & Drains		4			G	13					
J	570.25	314.1593		M-165, M-174	2SW-002-20"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Service Water		20			G	17		314.16	0.00	314.16	
I	571.00	254.469		M-182, M-166	OCD-068-18"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Condensate		18			G	24		254.47	0.00	254.47	
J	571.00	28.27433		M-165, M-171	OWD-016-6"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Waste Disposal		6			G	14					
H	571.00	78.53982		M-165, M-187	OFF-012-10"		Bld to Bld Pen	Aux	N Pipe Tunnel	Open Sleeve	Fire Protection		10			H	10					
J	572.00	78.53982		M-165, M-171	OSW-056-10"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Service Water		10			G	14					
I	573.00	28.27433		M-182, M-166	OWD-20-6"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Waste Disposal		6			G	24		28.27	0.00	28.27	
J	573.25	7.068583		M-171, M-165	OWD-031-3"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Waste Disposal		3			G	13					
J	573.50	7.068583		M-165, M-174	OPW-0042-3"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Primary Water		3			G	17		7.07	0.00	7.07	
I	575.00	1017.876		M-180, M-166	OSW-019-36"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Service Water Supply Header		36		720	G	23		1017.88	0.00	1017.88	
J	575.00	3.141593		M-165, M-172	OWD-039-2"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Waste Disposal		2			G	17		3.14			
I	576.25	7.068583		M-182, M-166	OVC-071-3"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Vacuum Control		3			G	24		7.07	0.00	7.07	
I	586.00	452.3893		M-182, M-163	OSW-013-24"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Service Water		24			G	23					
J	586.00	452.3893		M-162, M-172	OSW-14-24"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Service Water		24			G	17		452.39			
J	586.00	3.141593		M-162, M-172	OVS-014-2"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Secondary Water Sample System		2			G	17		3.14			
I	588.00	12.56637		M-182, M-163	1FW-027-4"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Feed Water		4			G	23		12.57			
J	588.00	12.56637		M-172, M-162	2FW-027-4"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Feed Water		4			G	17		12.57			
I	586'6"	78.53982		M-182, M-163	OFF-003-10"		Bld to Bld Pen	Aux	Turbine	Open Sleeve	Fire Protection		10			G	23					